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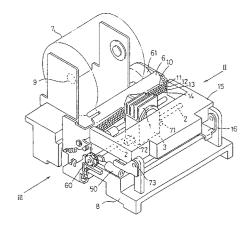
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## [54] Ink ribbon shift control.

(57) A compact printer capable using any of a plurality of printing tracks or colors of an ink ribbon is disclosed in which line drive means for driving a print head (1) are also used for operating ribbon shift means in order to select a desired printing track or color. Preferably, the stroke of a reciprocating movement of the print head is divided into a printing region within which printing on a recording paper (7) is performed, and two non-printing end regions. The ribbon shift means is operated in response to the line drive means moving the print head into a nonprinting end region. Moving the print head into one end region causes a track setting mechanism to set a desired printing track, whereas moving the print head into the opposite end region causes a track resetting mechanism (50) to release the track setting by the track setting mechanism. A cam member having a stepped cam face provided on a pivotally supported setting lever which is operated by engagement with the print head is used as the track setting mechanism. Also disclosed is a control method for controlling this printer such as to allow multicolor printing.



F/G. 1



## **EUROPEAN SEARCH REPORT**

EP 92 12 1834

Category	Citation of document with in of relevant pas		Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
(	JS-A-4 854 027 (SMITH ET AL.) B August 1989 * column 2, line 51 - column 5, line 22;		1-5,7	B41J35/14
١	figures *		6,8	
<b>A</b>	EP-A-O 160 832 (INTERNATIONAL BUSINESS MACHINES) 13 November 1985 * page 4, line 10 - page 11, line 15; figures *		1-5,9-14	
١	EP-A-O 158 963 (HON SYSTEMS) 23 October 1985 * page 6, line 14 - figures *		1-7	
A	US-A-4 867 587 (KISHIDA ET AL.) 19 September 1989 * column 3, line 46 - column 7, line 32; figures *		1-7,9-12	TECHNICAL FIELDS SEARCHED (Int. Cl.5)
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